

Claims

- [c1] A steam trap mount, comprising:
a main body adapted to have a steam trap mounted thereon;
at least one valve mounting flange integral with said main body, said valve mounting flange adapted to have a valve mounted thereon and wherein said valve mounting flange forms part of a valve when assembled thereto.
- [c2] The mount of claim 1 wherein said valve mounting flange comprises an end fitting for a valve, said end fitting cooperating with a valve body and a second end fitting to enclose the valve when assembled.
- [c3] The mount of claim 2 wherein the valve is a ball valve and said end fitting secures a ball element within said valve body.
- [c4] The mount of claim 1 wherein said main body is adapted to be a universal mount for a plurality of different steam trap designs.
- [c5] The mount of claim 1 wherein said valve mounting flange can be bolted to a valve body to enclose a ball element therein.

- [c6] The mount of claim 1 wherein said main body and flange comprise a single casting.
- [c7] The mount of claim 6 wherein said casting comprises cast metal.
- [c8] A steam trap and valve mount assembly, comprising:
 - a steam trap;
 - a mounting body with said steam trap mounted thereon;
 - at least one valve mounting flange integral with said main body;
 - at least one valve mounted on said valve mounting flange;
 - said valve mounting flange forming part of said valve when assembled therewith.
- [c9] The assembly of claim 8 wherein said valve comprises a ball valve; said flange functioning as an end fitting for said ball valve.
- [c10] The assembly of claim 9 wherein said end fitting cooperates with a valve body and another end fitting to enclose said valve.
- [c11] The assembly of claim 10 wherein said ball valve comprises a ball seat that is compressed between said flange and a portion of said valve body.

- [c12] The assembly of claim 8 comprising a second valve installed on said mounting body; said mounting body comprising a second mounting flange with said second valve mounted thereon.
- [c13] The assembly of claim 12 wherein said valves are mounted on opposite sides of said mounting body.
- [c14] The assembly of claim 8 wherein each said valve comprises an axis of flow therethrough, said valves being installed on said mounting body so that said valve flow axes are coaxial.
- [c15] The assembly of claim 12 wherein said valves operate to function as a test assembly for said steam trap.
- [c16] The assembly of claim 8 wherein said mounting body and flange comprise a single casting.
- [c17] The assembly of claim 16 wherein said single casting comprises cast metal.
- [c18] The assembly of claim 8 wherein said main body is adapted to be a universal mount for a plurality of different steam trap designs.
- [c19] A steam trap mount and valve assembly, comprising:
a mounting body adapted to have a steam trap mounted

thereon;

at least one valve mounting flange integral with said main body;

at least one valve mounted on said valve mounting flange;

said valve mounting flange forming part of said valve when assembled therewith.

[c20] The assembly of claim 19 wherein comprising two valve mounting flanges and a respective valve mounted on each flange.

[c21] The assembly of claim 19 wherein said mounting body and flange comprise a single casting.

[c22] The assembly of claim 21 wherein said single casting comprises a metal casting.